



YAE14N77FBOX, Nylon Fork Terminal For 16 - 14 AWG

By Burndy
Catalog # [YAE14N77FBOX](#)



Nylon Fork Terminal For 16 - 14 AWG.

Features

- Multi-finger insulation grip provides superior insulation holding characteristics, especially on EPR and other elastic-type insulations
- Brazed seam provides a stronger, more durable termination
- Manufactured of pure electrolytic copper for maximum conductivity, low resistance, and ductility for excellent crimp forming properties
- Deep V groove, inner barrel serrations for optimum conductivity, reliability and holding power
- Smooth funnel entry for easy wire insertion

Application

Power Connector

General

Catalog Number	YAE14N77FBOX
Color Code	Blue
Connector Type	Fork Terminal
EU RoHS Indicator	Yes
Feature - Barrel Style	Shrouded
Feature - Barrel Type	Standard
Insulation	Y
Insulation Type	Nylon
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Fork Terminal
Plated	Y
Plating Type	Electro Tin
Sub Brand	INSULUG
Temperature Rating	105° C
Trade Name	INSULUG™
Type	YAE-N-F
UPC	781810563502
UPC 12 Digit	7818105635022

Dimensions

Cable Insulation Diameter Maximum	0.156 in
Dimension - B Length fraction	4/25 in
Dimension - B Length inch	0.16 in
Dimension - Bolt Size fraction	#6 - #8
Dimension - Hole Size fraction	8/47
Dimension - Hole Size inch	0.17 in
Dimension - L Length Overall mm	24 mm
Dimension - Length Overall inch	0.96 in
Dimension - N inch	0.17 in
Dimension - Pad Width inch	0.31 in
Dimension - Strip Length inch	3/16 in
Dimension - Stud Size inch	#6 - #8
Dimension - Z (inch)	0.29 in

Electrical Ratings

Voltage - Maximum	600 V
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Conductor Related

Conductor - Copper Str Aircraft Size Range	AN16 - AN14
Conductor - Copper Str Size Range	16 AWG - 14 AWG
Conductor Size	16 - 14 AWG
Conductor Type	CU C Str-Size

Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	<ul style="list-style-type: none">• UL486• Military Specified (Mil-Spec)
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	1200
Minimum Pack Quantity	100
Pallet Quantity	99999

Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Catalogs - BURNDY Master Catalog - Section B - Small](#)
[Compression](#)
[Customer Notices - Prop 65 Notice](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Product Cross Section Image\(s\) - BUR_YAE14N77FBOX_LineArt](#)
[Sales Drawings - 50094173](#)



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